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23363 7590 12/05/2007

CHRISTIE, PARKER & HALE, LLP
 PO BOX 7068
 PASADENA, CA 91109-7068

03/10/2008 RHEBRAH1 00000018 10731710

01 FC:1501 1440.00 OP
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Sarah Carranceja (Depositor's name)
Sarah Carranceja (Signature)
 March 5, 2008 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/731,710 12/09/2003 Xian Yao 50547/CM/M277 5454

TITLE OF INVENTION: METHOD FOR FORMING ULTRA HARD SINTERED COMPACTS USING METALLIC PERIPHERAL STRUCTURES IN THE SINTERING CELL

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional NO \$1440 \$300 \$0 \$1740 03/05/2008

EXAMINER	ART UNIT	CLASS-SUBCLASS
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ZHU, WEIPING 1793 419-006000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 **Christie, Parker & Hale, LLP.**

2

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

Smith International, Inc.

Houston, Texas

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Date **March 5, 2008**

Typed or printed name **Constantine Marantidis**

Registration No. **39,759**

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